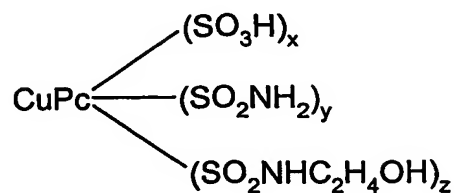


CLAIMS

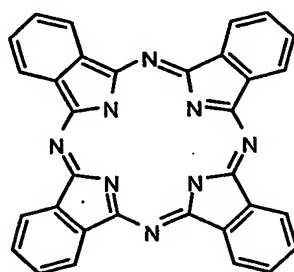
1. An ink comprising a compound of Formula (1) and salts thereof:



Formula (1)

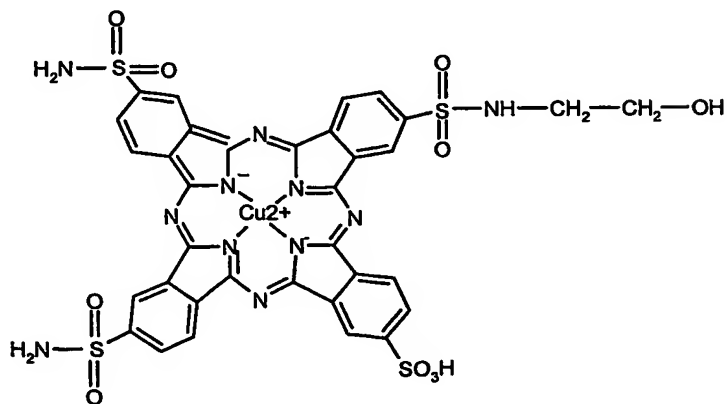
wherein:

Pc represents a phthalocyanine nucleus of Formula (2);



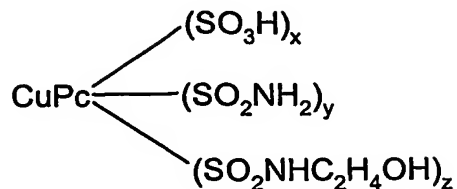
Formula (2)

x is greater than 0 and less than 1.8;  
y and z are both greater than 0; and  
the sum of (x+y+z) is 2.4 to 4.5: and  
provided that the compound of Formula (1) is not of formula



and a liquid medium.

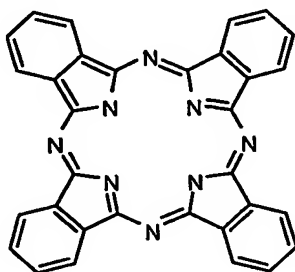
2. An ink comprising:  
 (a) a compound of Formula (1) and salts thereof:



Formula (1)

wherein:

Pc represents a phthalocyanine nucleus of Formula (2);



Formula (2)

x is greater than 0 and less than 1.8;

y and z are both greater than 0; and

the sum of (x+y+z) is 2.4 to 4.5; and

(b) a liquid medium which comprises a mixture of water and organic solvent or organic solvent free from water.

3. An ink according to either claim 1 or claim 2 wherein x is greater than 0 and less than 1.5.

4. An ink according to any one of the preceding claims wherein x is greater than 0 and less than 1.2.

5. An ink according to any one of the preceding claims wherein x is greater than 0.05 and less than 1.0.

6. An ink according to any one of the preceding claims wherein x is greater than 0.05 and less than 0.5.

7. An ink according to any one of the preceding claims wherein  $y + z$  is in the range of from 2.4 to 4.2.

5 8. An ink according to any one of the preceding claims wherein  $y + z$  is in the range of from 2.7 to 4.1.

9. A process for forming an image on a substrate comprising applying an ink, according to any one of claims 1 to 8, thereto by means of an ink-jet printer.

10 10. A paper, plastic, textile, metal or glass material printed with an ink according to any one of claims 1 to 8.

11. An ink-jet printer cartridge comprising a chamber and an ink wherein the ink is in the chamber and the ink is as defined in any one of claims 1 to 8.

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